

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008980.D
 Acq On : 01 Feb 2022 11:21
 Operator : CG/JU
 Sample : PB142379BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142379BL

Quant Time: Feb 01 14:05:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	229108	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	837651	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	467506	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	872813	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	893510	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1073175	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1744413	117.743	ng	0.00
7) Phenol-d6	7.010	99	2022871	112.754	ng	0.00
23) Nitrobenzene-d5	8.987	82	1290211	87.447	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	765449	112.483	ng	-0.01
45) 2-Fluorobiphenyl	13.092	172	3077292	86.804	ng	0.00
79) Terphenyl-d14	19.786	244	3966309	74.928	ng	-0.01

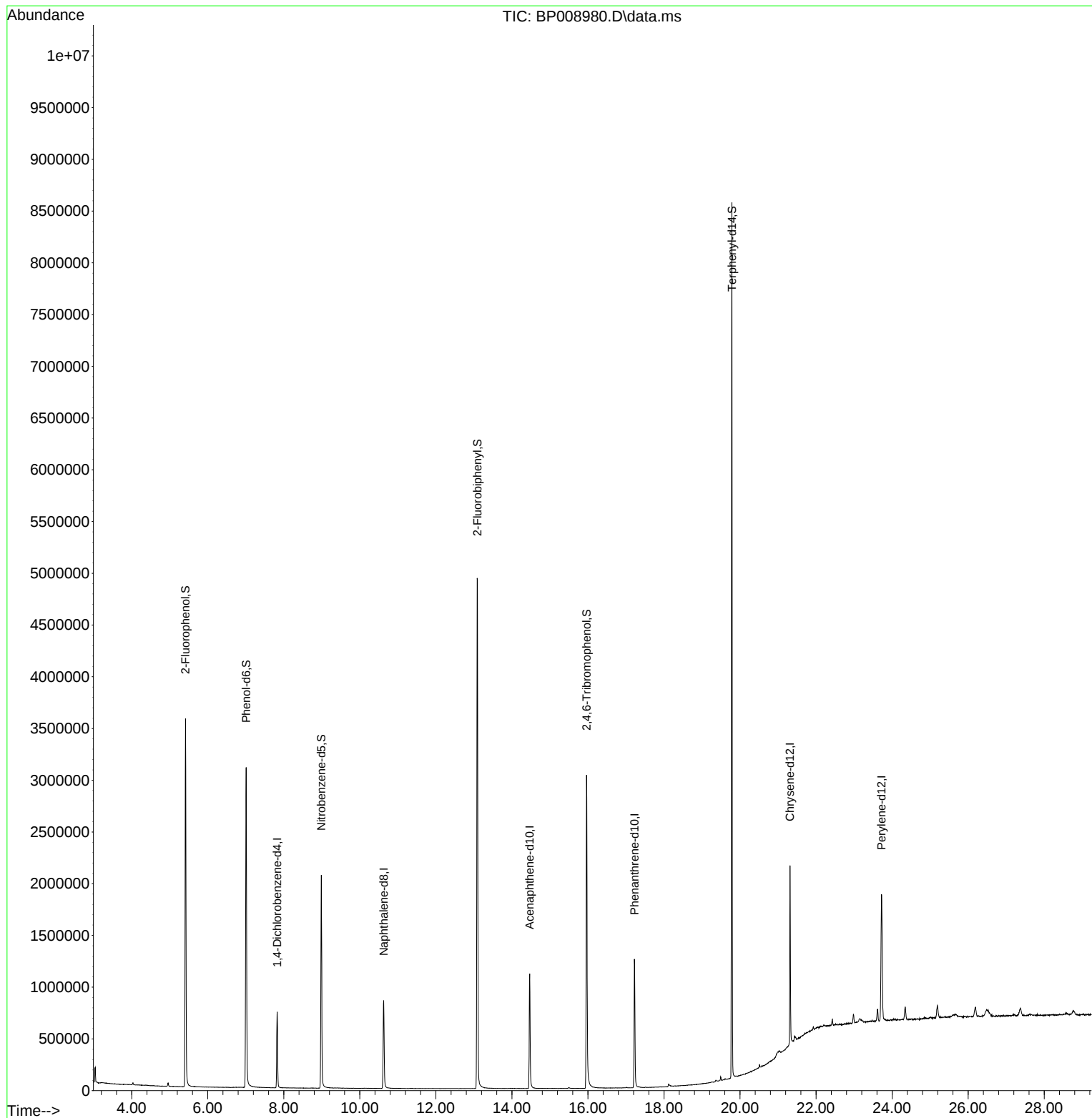
Target Compounds	Qvalue

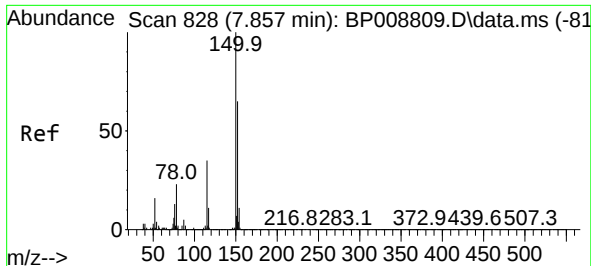
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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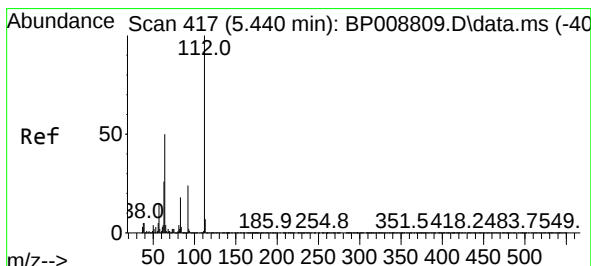
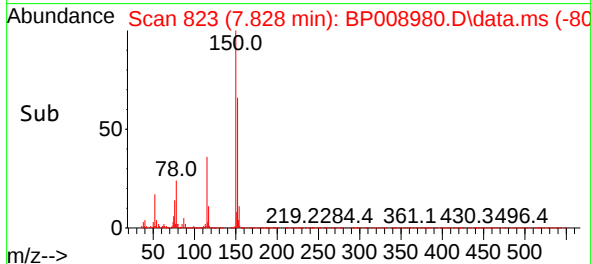
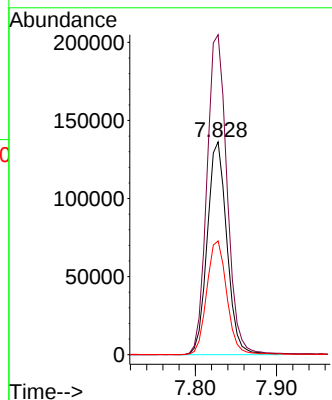
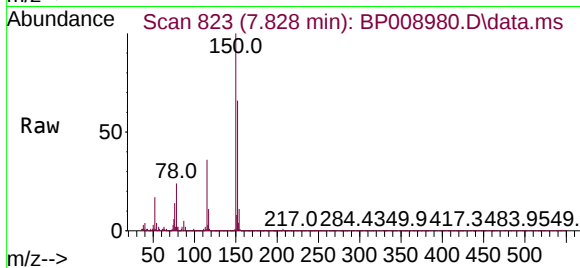




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008980.D
Acq: 01 Feb 2022 11:21

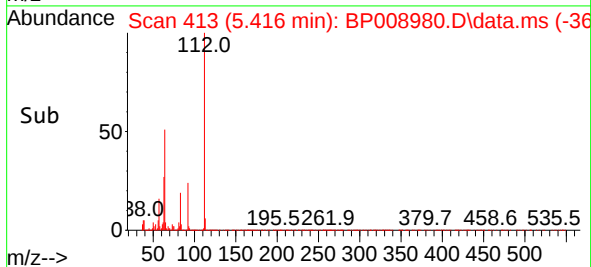
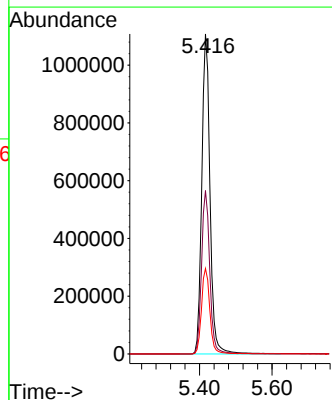
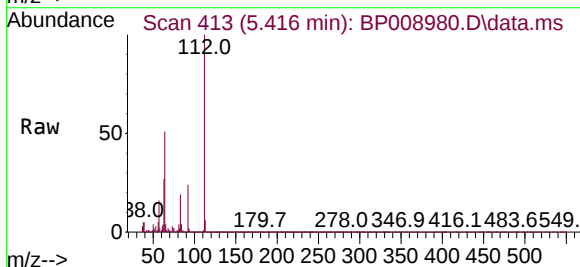
Instrument :
BNA_P
ClientSampleId :
PB142379BL

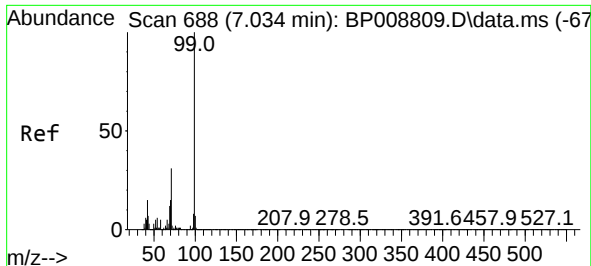
Tgt Ion:152 Resp: 229108
Ion Ratio Lower Upper
152 100
150 150.4 127.0 190.6
115 53.5 43.7 65.5



#5
2-Fluorophenol
Concen: 117.743 ng
RT: 5.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: BP008980.D
Acq: 01 Feb 2022 11:21

Tgt Ion:112 Resp: 1744413
Ion Ratio Lower Upper
112 100
64 51.0 39.7 59.5
63 26.7 20.0 30.0

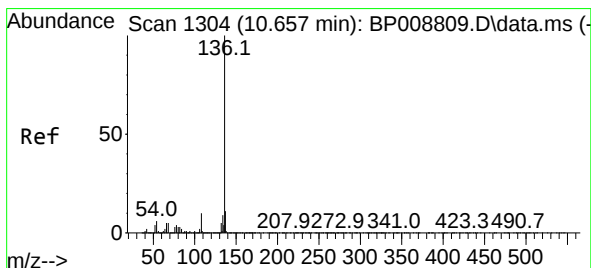
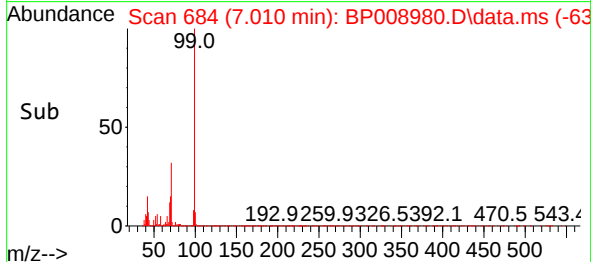
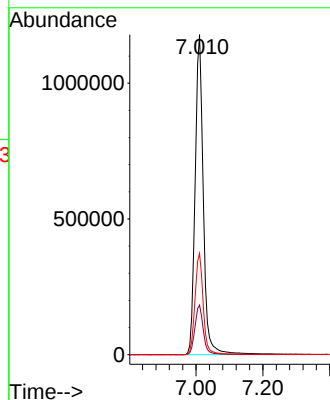
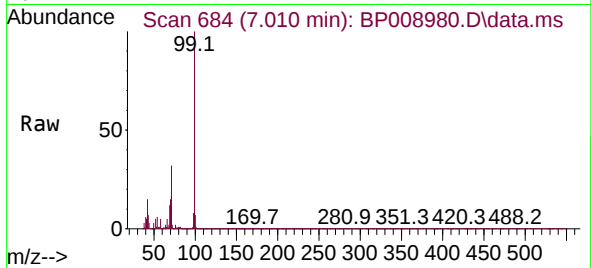




#7
Phenol-d6
Concen: 112.754 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008980.D
Acq: 01 Feb 2022 11:21

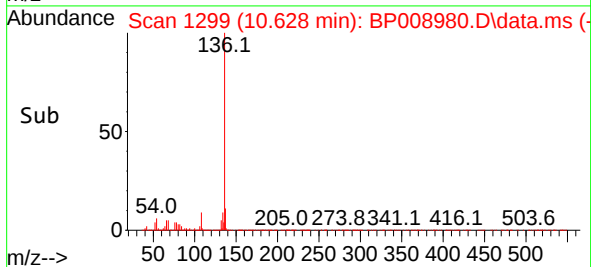
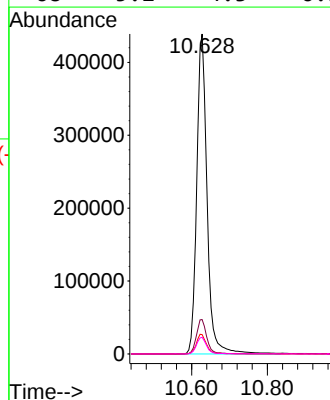
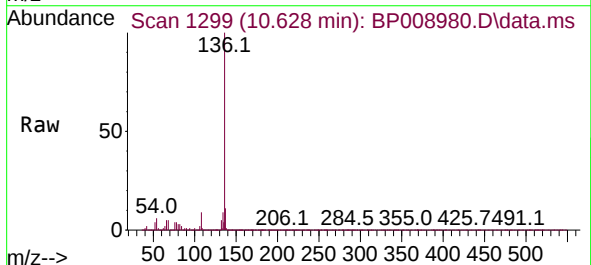
Instrument :
BNA_P
ClientSampleId :
PB142379BL

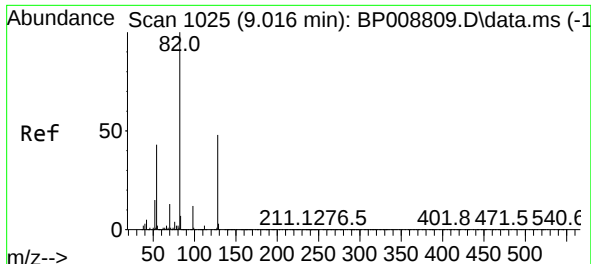
Tgt Ion: 99 Resp: 2022871
Ion Ratio Lower Upper
99 100
42 15.5 10.8 16.2
71 31.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP008980.D
Acq: 01 Feb 2022 11:21

Tgt Ion: 136 Resp: 837651
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.0 4.9 7.3
68 5.2 4.3 6.5

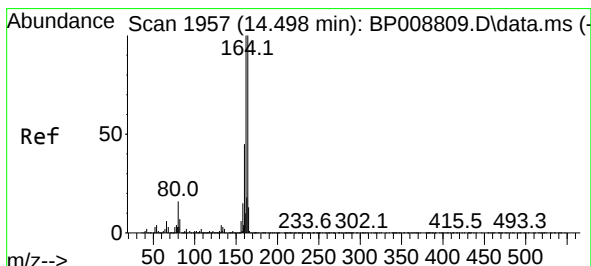
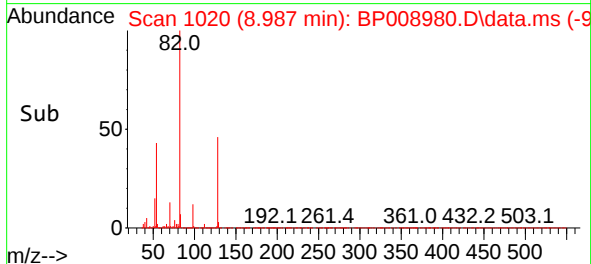
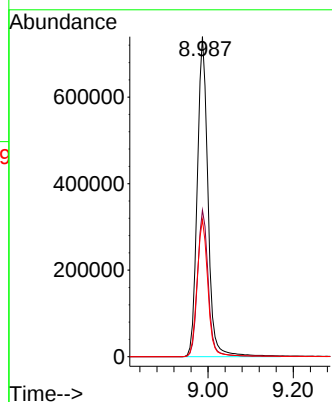
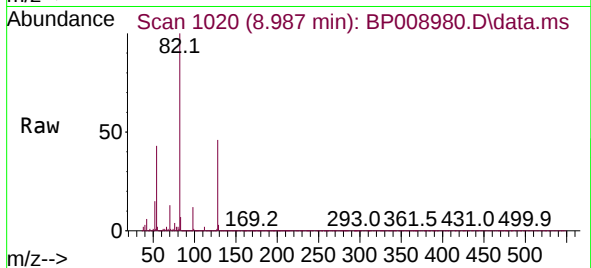




#23
Nitrobenzene-d5
Concen: 87.447 ng
RT: 8.987 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BP008980.D
Acq: 01 Feb 2022 11:21

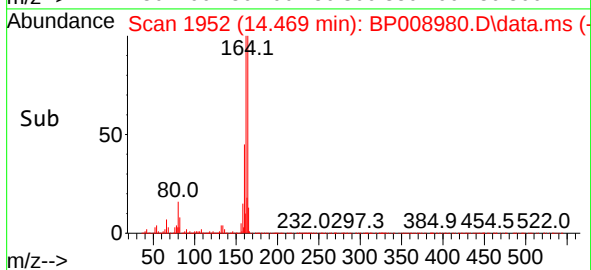
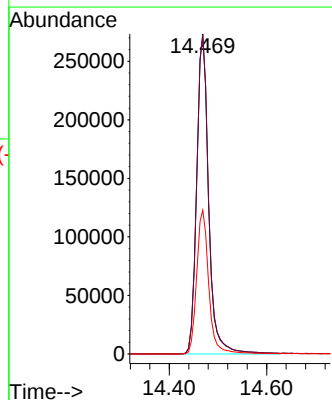
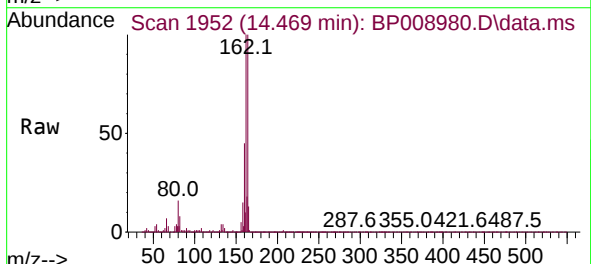
Instrument :
BNA_P
ClientSampleId :
PB142379BL

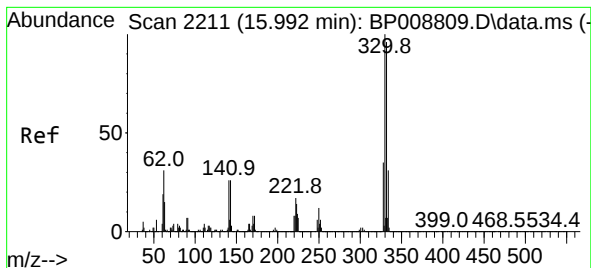
Tgt Ion: 82 Resp: 1290211
Ion Ratio Lower Upper
82 100
128 45.8 39.4 59.2
54 42.8 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP008980.D
Acq: 01 Feb 2022 11:21

Tgt Ion:164 Resp: 467506
Ion Ratio Lower Upper
164 100
162 99.6 79.9 119.9
160 44.9 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 112.483 ng

RT: 15.963 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP008980.D

Acq: 01 Feb 2022 11:21

Instrument :

BNA_P

ClientSampleId :

PB142379BL

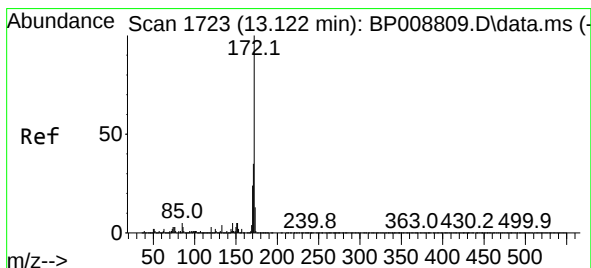
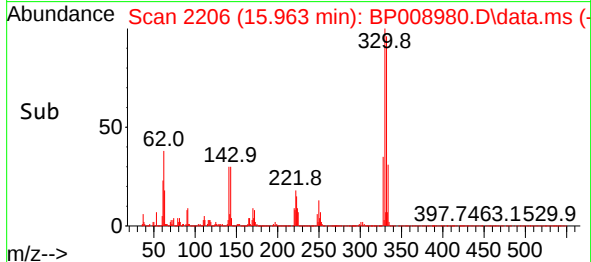
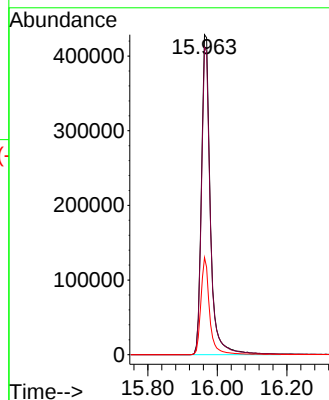
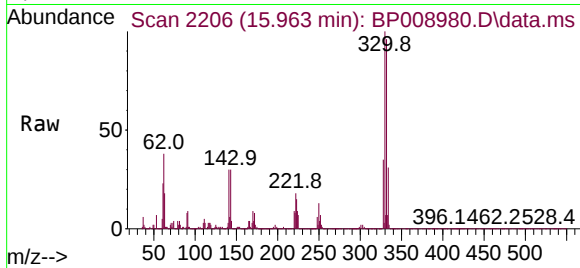
Tgt Ion:330 Resp: 765449

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.4

141 29.6 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 86.804 ng

RT: 13.092 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP008980.D

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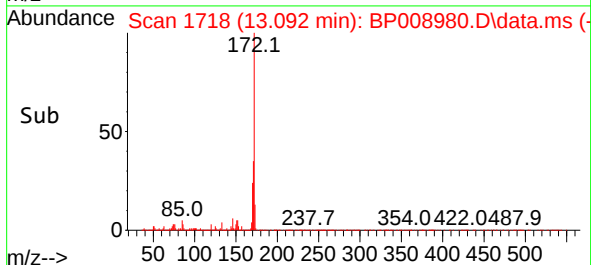
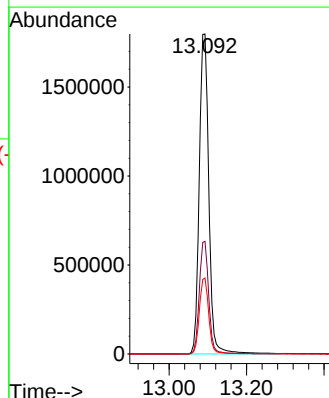
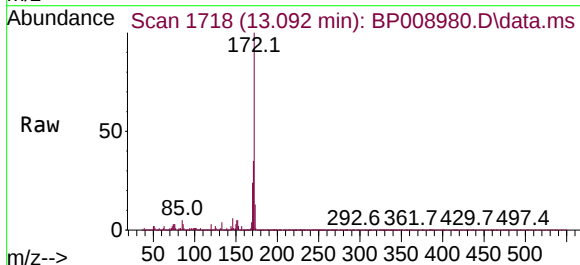
Tgt Ion:172 Resp: 3077292

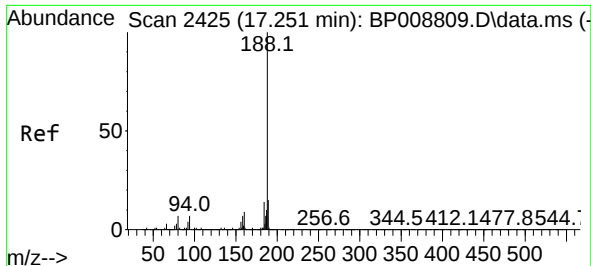
Ion Ratio Lower Upper

172 100

171 35.2 29.3 43.9

170 23.7 19.5 29.3

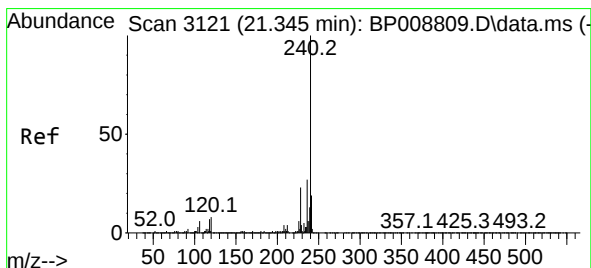
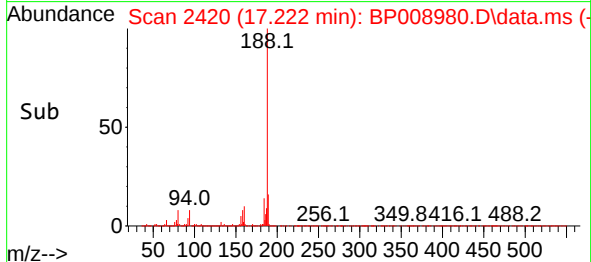
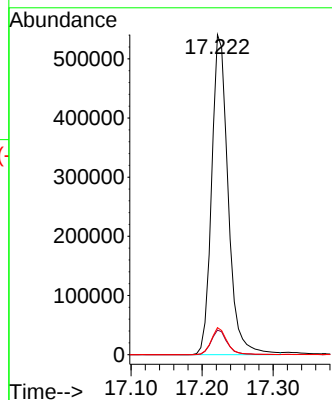
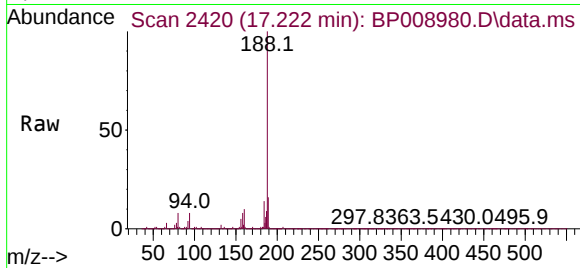




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP008980.D
Acq: 01 Feb 2022 11:21

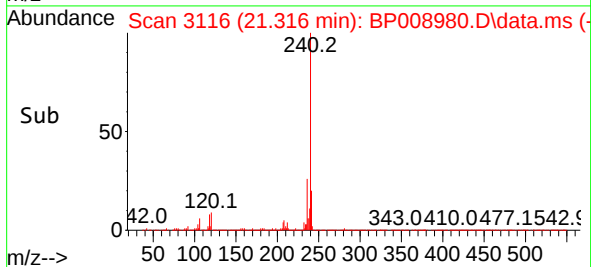
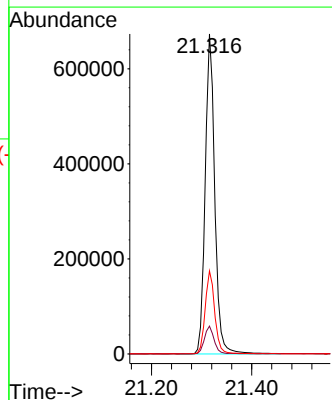
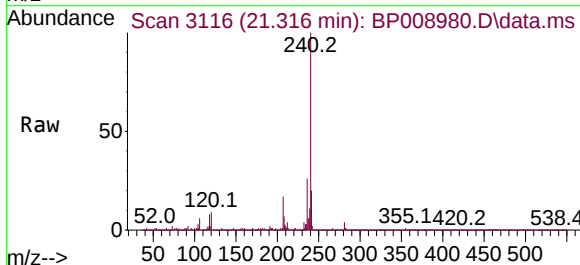
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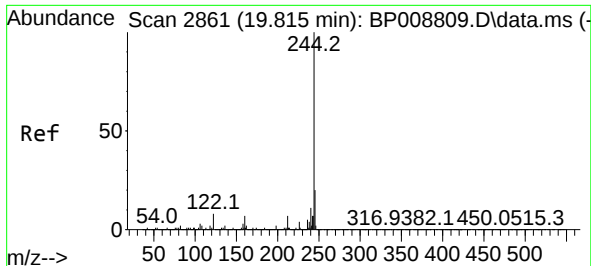
Tgt Ion:188 Resp: 872813
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008980.D
Acq: 01 Feb 2022 11:21

Tgt Ion:240 Resp: 893510
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.0 21.2 31.8

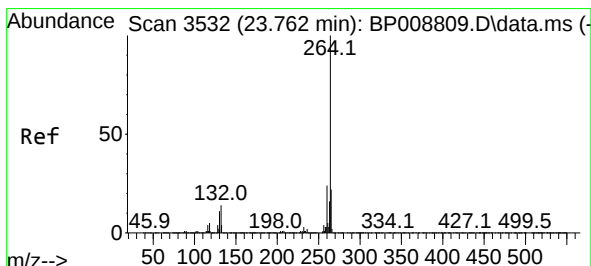
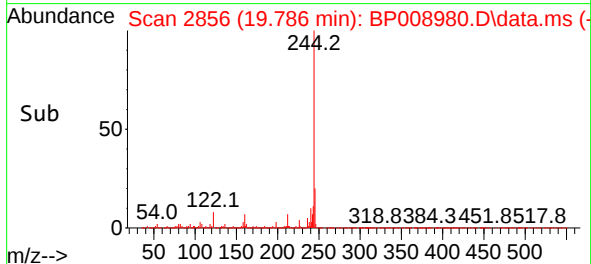
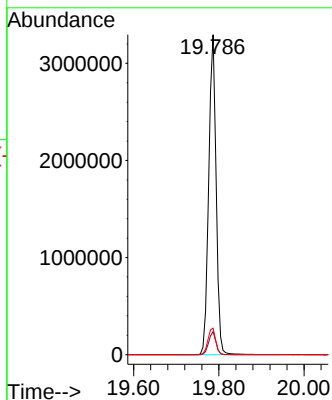
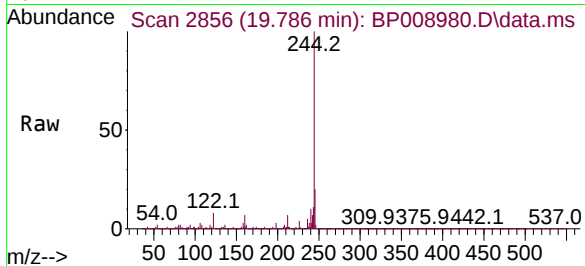




#79
 Terphenyl-d14
 Concen: 74.928 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008980.D
 Acq: 01 Feb 2022 11:21

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 3966309
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 8.3 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3525
 Delta R.T. -0.018 min
 Lab File: BP008980.D
 Acq: 01 Feb 2022 11:21

Tgt Ion:264 Resp: 1073175
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 21.6 17.1 25.7

